

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110171.D
 Acq On : 25 Oct 2018 20:12
 Operator : JU/SJ
 Sample : J5625-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 04:17:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	134552	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	560041	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	263065	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	444566	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	265117	20.00	ng	-0.02
87) Perylene-d12	15.67	264	252272	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	691002	83.63	ng	-0.01
7) Phenol-d6	6.59	99	881785	83.44	ng	-0.02
23) Nitrobenzene-d5	7.53	82	554421	58.72	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	197335	75.73	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	942438	56.25	ng	-0.02
79) Terphenyl-d14	13.09	244	682809	53.56	ng	-0.02

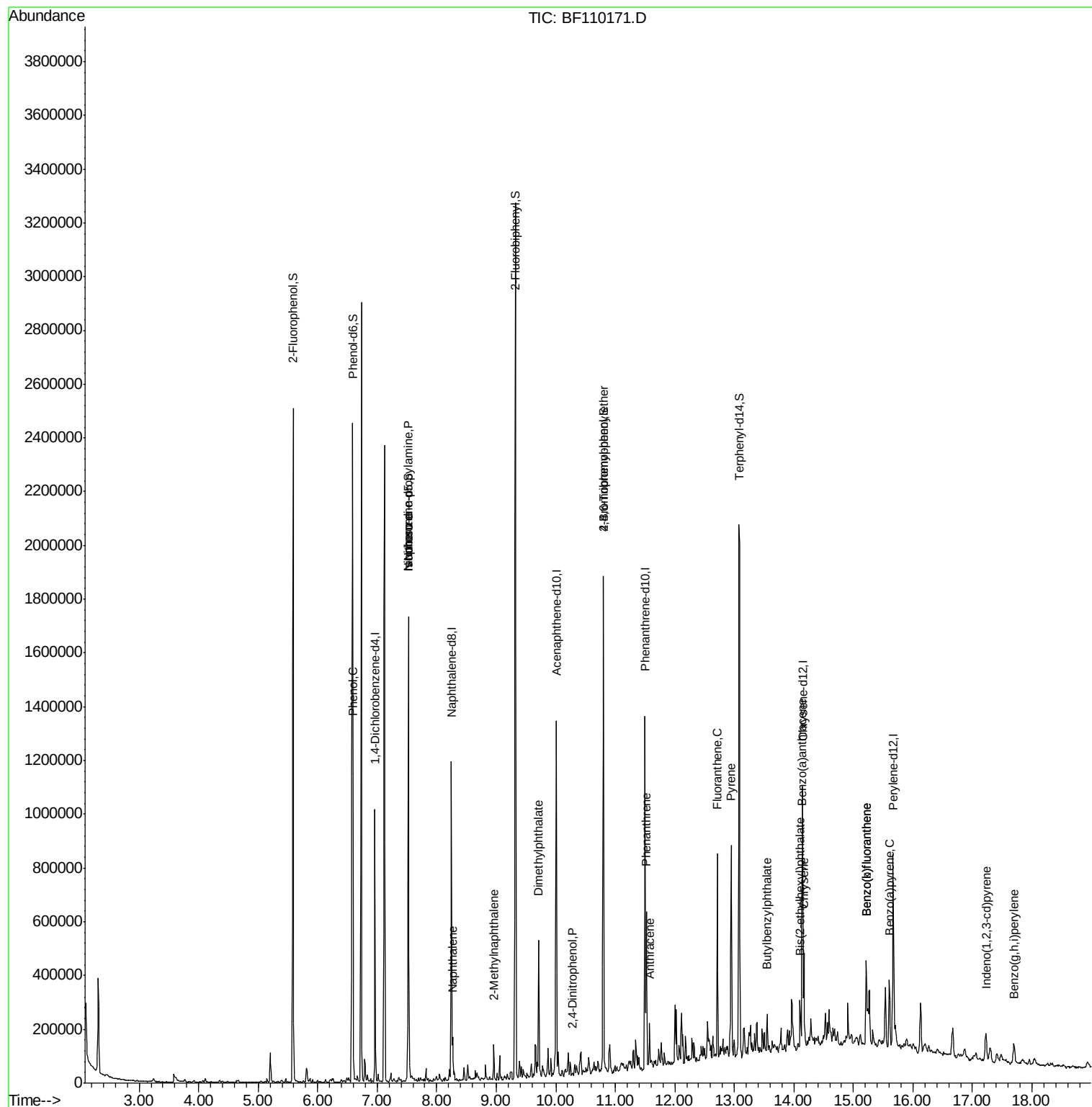
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.52	77	1811	Below Cal		# 49
10) Phenol	6.60	94	100060	8.857	ng	# 62
19) n-Nitroso-di-n-propylamine	7.53	70	74507	10.989	ng	# 79
25) Isophorone	7.53	82	554416	34.446	ng	# 67
31) Naphthalene	8.27	128	54328	2.105	ng	99
37) 2-Methylnaphthalene	8.96	142	35399	2.073	ng	97
50) Dimethylphthalate	9.71	163	185646	9.560	ng	99
54) 2,4-Dinitrophenol	10.29	184	157	5.263	ng	# 44
67) 4-Bromophenyl-phenylether	10.80	248	12774	2.649	ng	# 1
71) Phenanthrene	11.52	178	196697	8.456	ng	99
72) Anthracene	11.57	178	57019	2.445	ng	99
75) Fluoranthene	12.72	202	265039	11.227	ng	99
78) Pyrene	12.94	202	296931	15.623	ng	98
80) Butylbenzylphthalate	13.55	149	28542	3.460	ng	97
81) Benzo(a)anthracene	14.13	228	142826	9.084	ng	97
83) Chrysene	14.17	228	137405	9.202	ng	97
84) Bis(2-ethylhexyl)phthalate	14.10	149	46202	4.143	ng	99
86) Indeno(1,2,3-cd)pyrene	17.22	276	64355	5.195	ng	99
88) Benzo(b)fluoranthene	15.22	252	223236	15.324	ng	# 96
89) Benzo(k)fluoranthene	15.22	252	223236	15.587	ng	# 95
90) Benzo(a)pyrene	15.60	252	110310	8.229	ng	96
92) Benzo(g,h,i)perylene	17.70	276	66226	5.811	ng	99

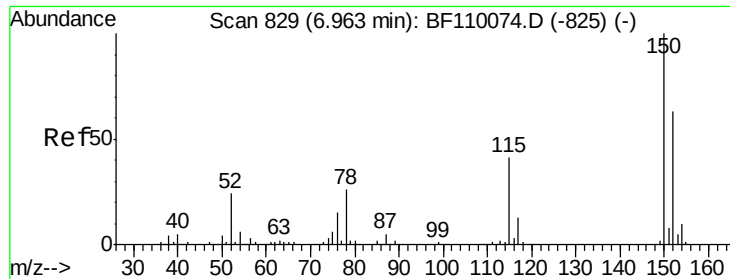
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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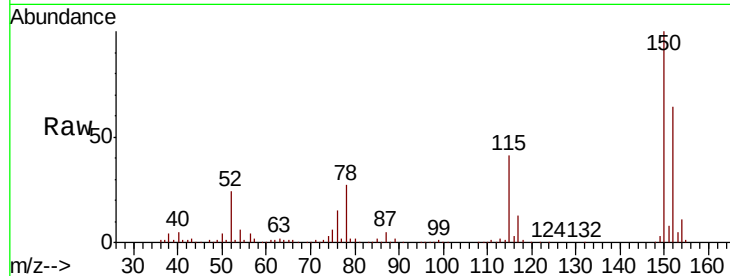


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.7	184.1
115	64.0	49.1	73.7

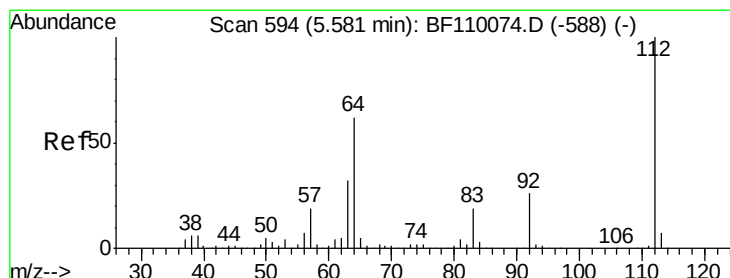
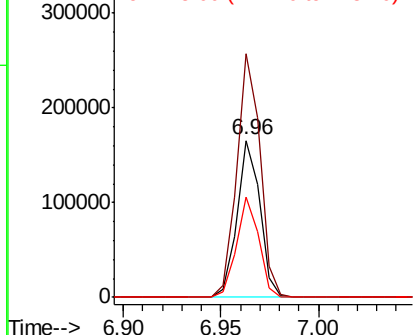
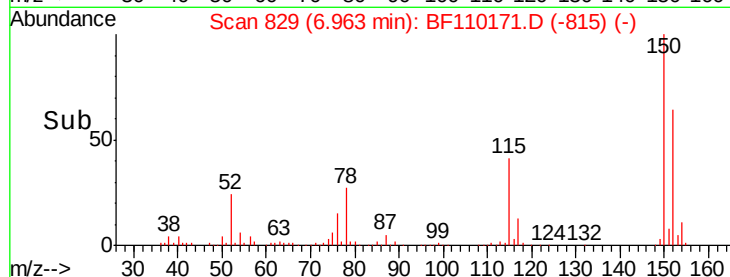


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

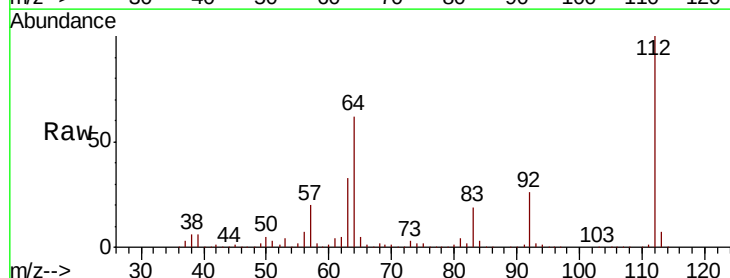
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.630 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	44.1	66.1
63	32.7	23.7	35.5

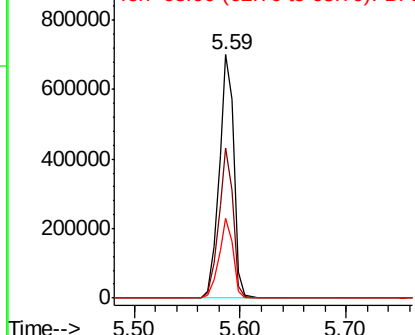
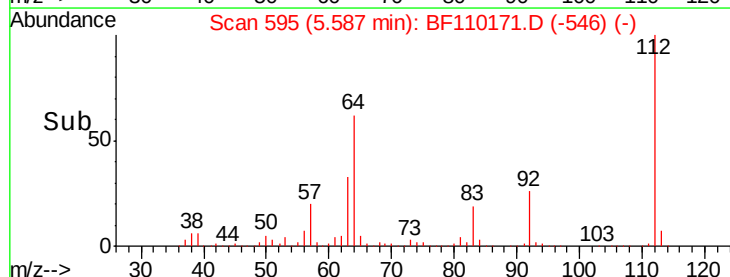


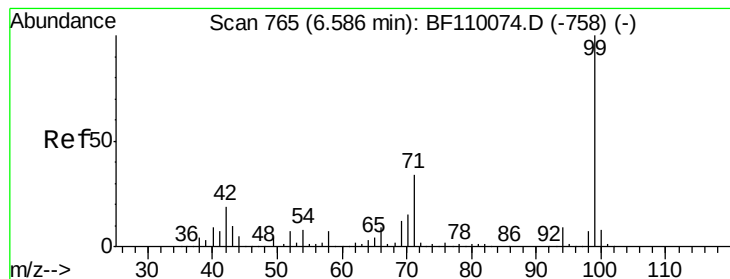
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 83.435 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

Instrument :

BNA_F

ClientSampled :

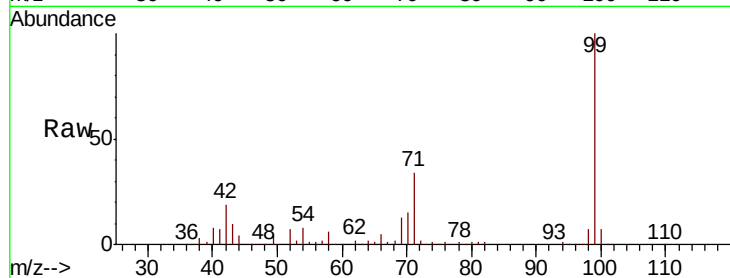
Tot Ion: 99 Resp: 881785

Ion Ratio Lower Upper

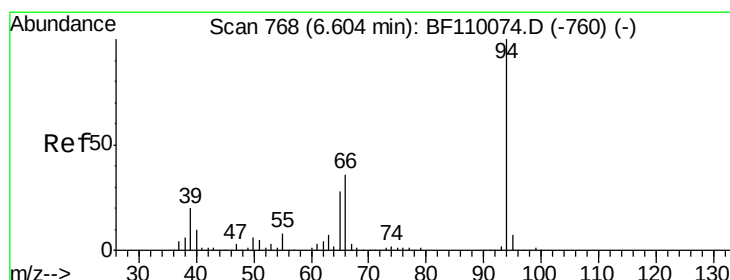
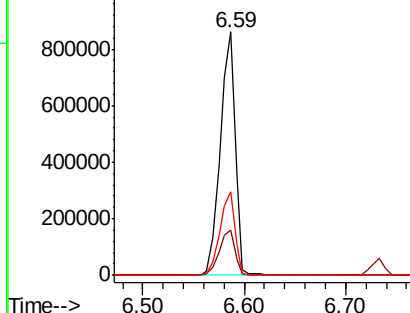
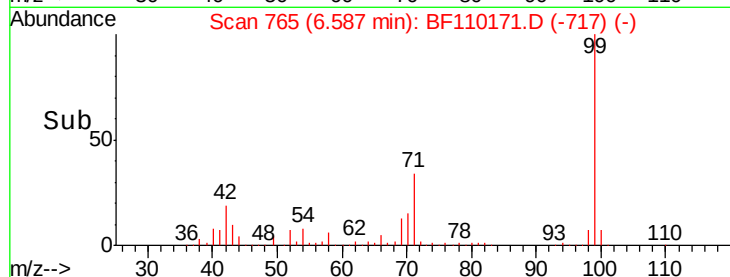
99 100

42 18.8 15.8 23.6

71 34.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 8.857 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

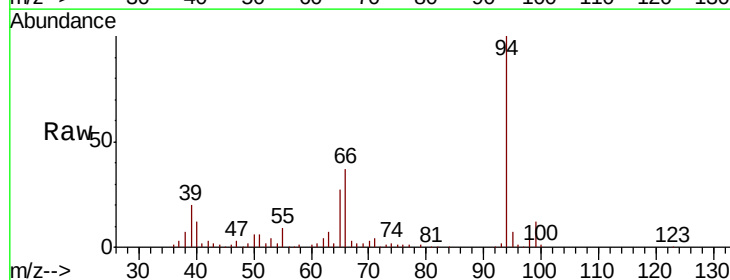
Tgt Ion: 94 Resp: 100060

Ion Ratio Lower Upper

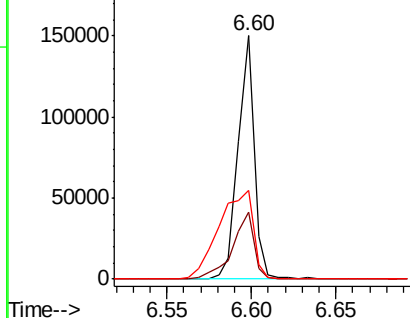
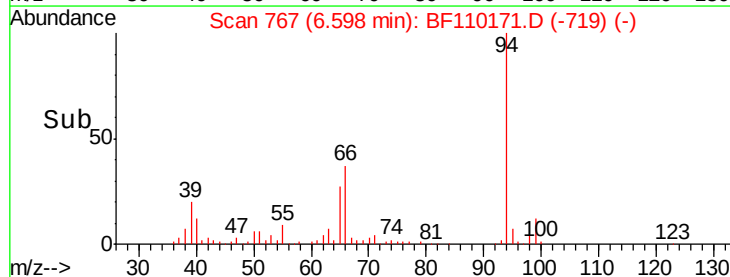
94 100

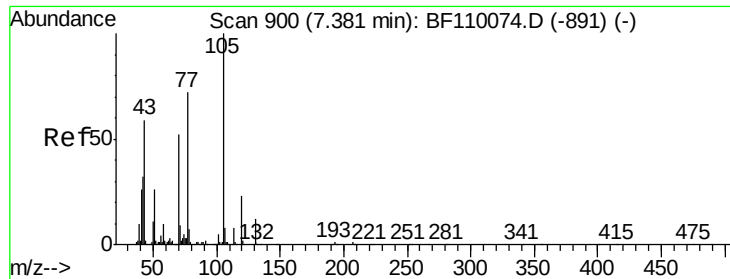
65 27.3 25.3 65.3

66 36.6 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

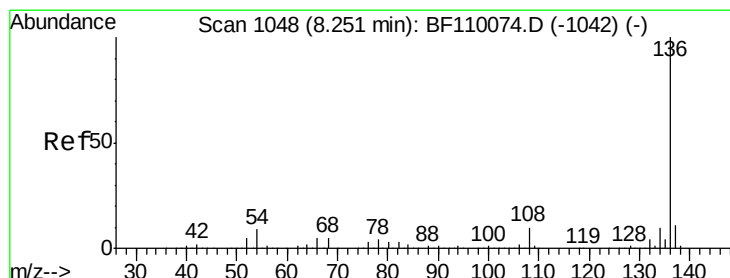
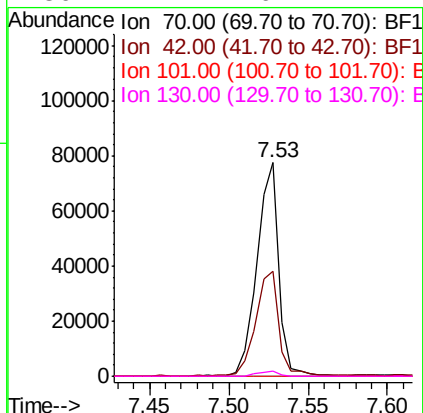
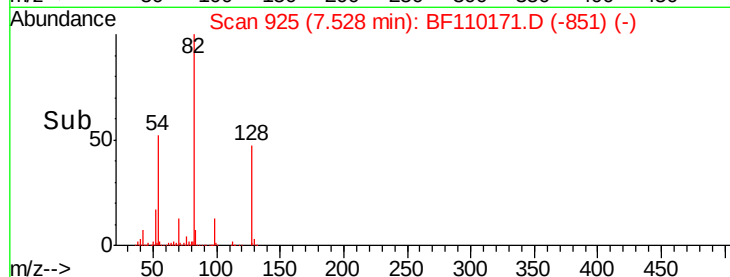
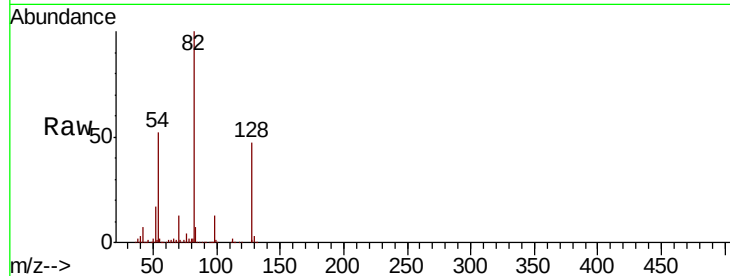




#19
n-Nitroso-di-n-propylamine
Concen: 10.989 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.14 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

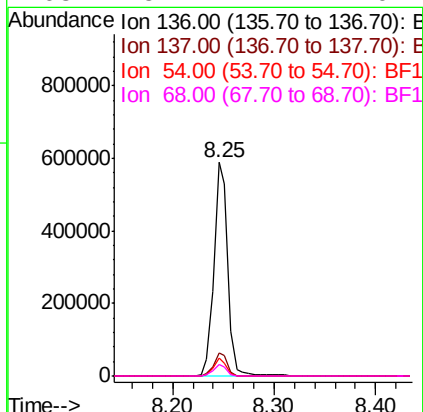
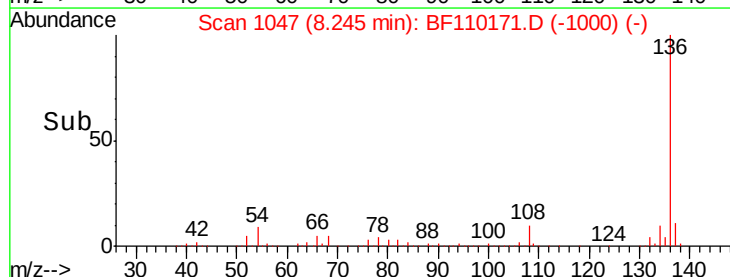
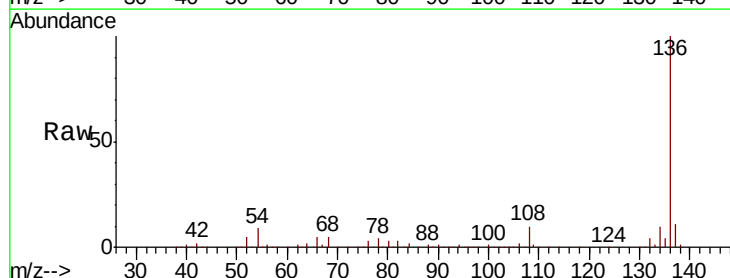
Instrument :
BNA_F
ClientSampleId :

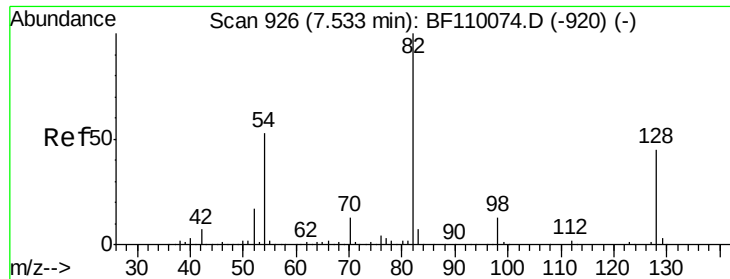
Tot Ion: 70 Resp: 74507
Ion Ratio Lower Upper
70 100
42 49.1 47.4 71.2
101 0.0 7.3 10.9#
130 2.2 16.2 24.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Tgt Ion: 136 Resp: 560041
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 5.4 8.2#
68 5.4 4.2 6.2

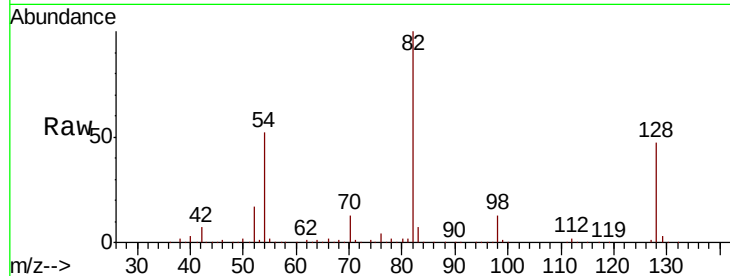




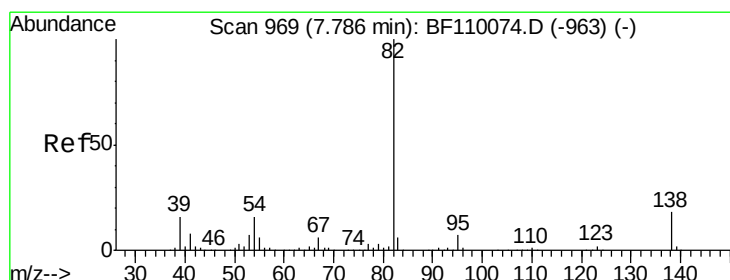
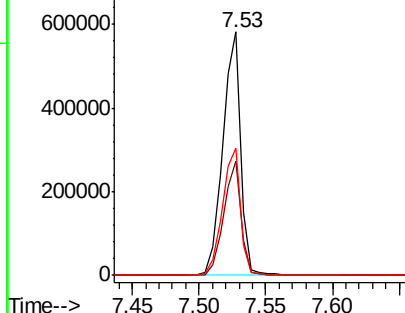
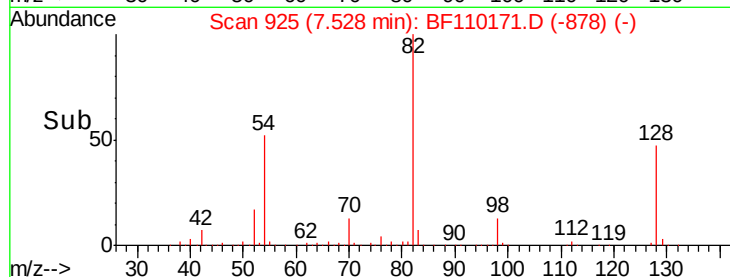
#23
 Nitrobenzene-d5
 Concen: 58.718 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	554421
Ion Ratio	100	Lower	Upper
128	46.9	34.2	51.2
54	52.4	38.6	58.0

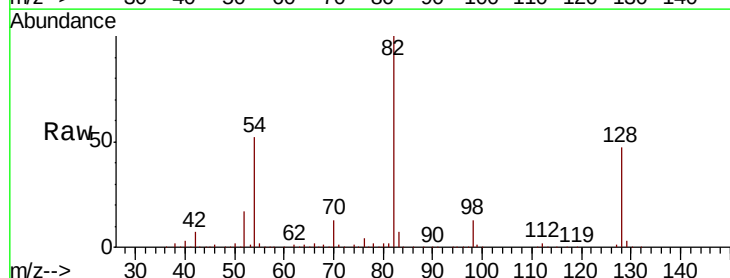


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

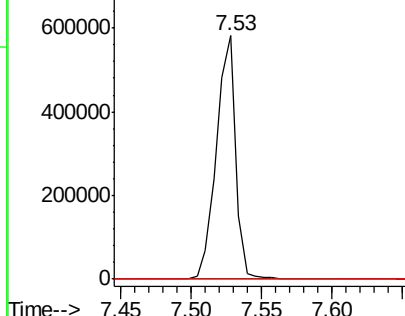
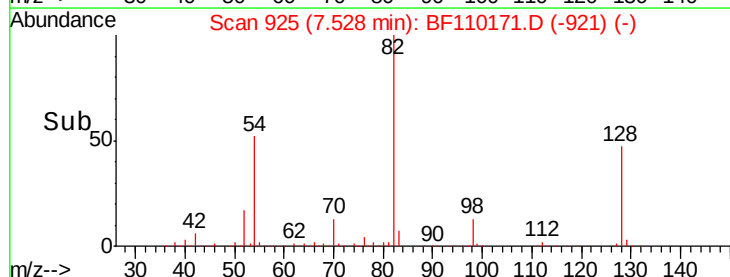


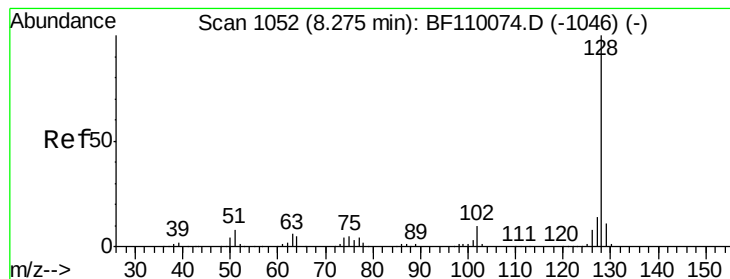
#25
 Isophorone
 Concen: 34.446 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.28 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Tgt Ion	82	Resp	554416
Ion Ratio	100	Lower	Upper
95	0.1	5.7	8.5#
138	0.0	13.2	19.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1





#31

Naphthalene

Concen: 2.105 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

Instrument :

BNA_F

ClientSampleId :

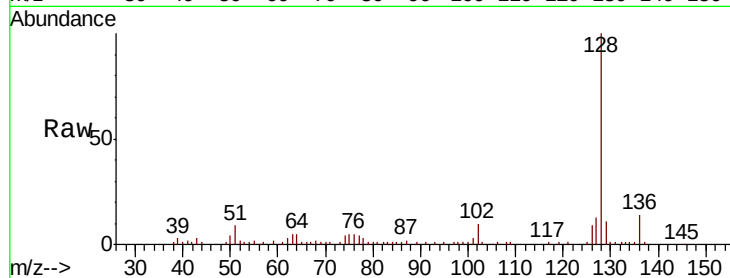
Tot Ion:128 Resp: 54328

Ion Ratio Lower Upper

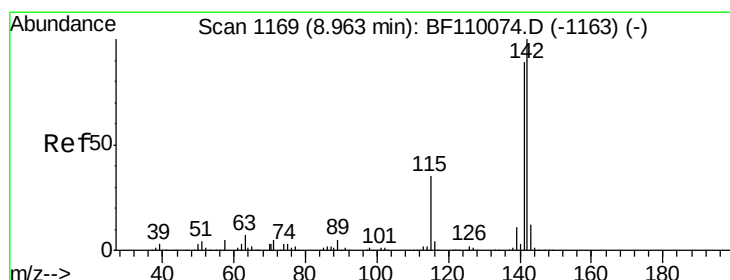
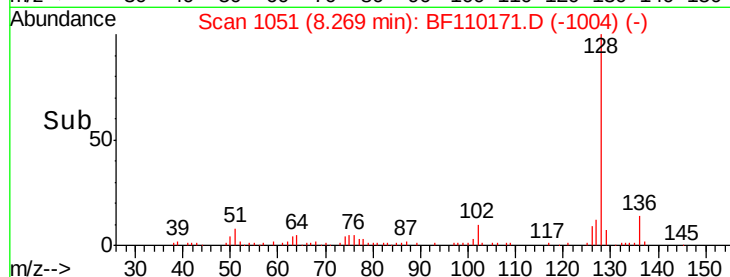
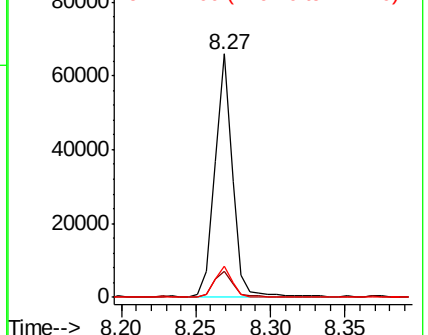
128 100

129 10.8 8.8 13.2

127 12.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#37

2-Methylnaphthalene

Concen: 2.073 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

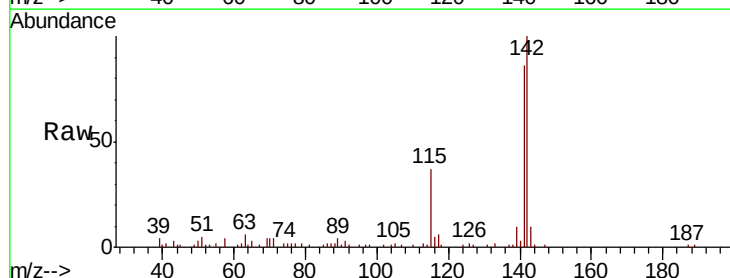
Tgt Ion:142 Resp: 35399

Ion Ratio Lower Upper

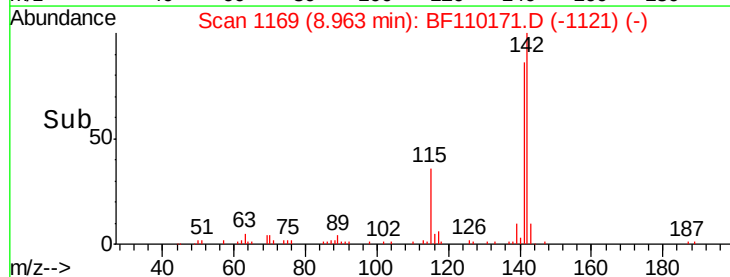
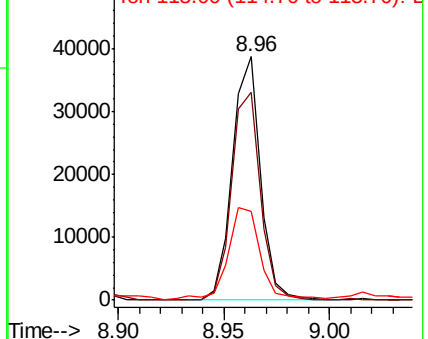
142 100

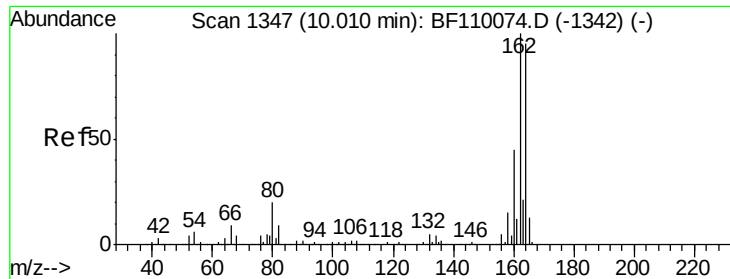
141 85.5 71.4 107.2

115 36.6 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

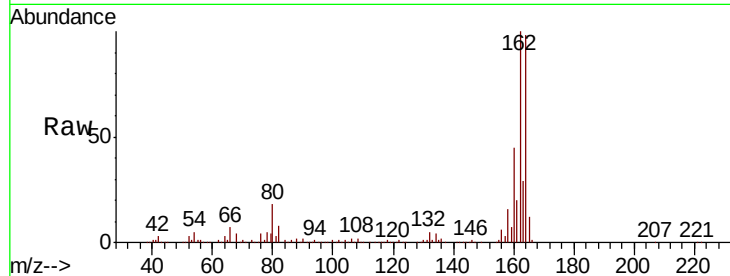




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.0	124.6
160	45.8	37.0	55.6

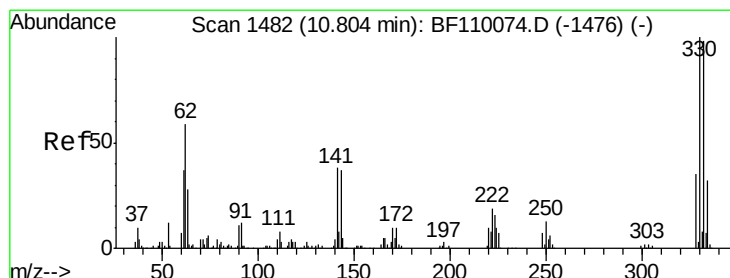
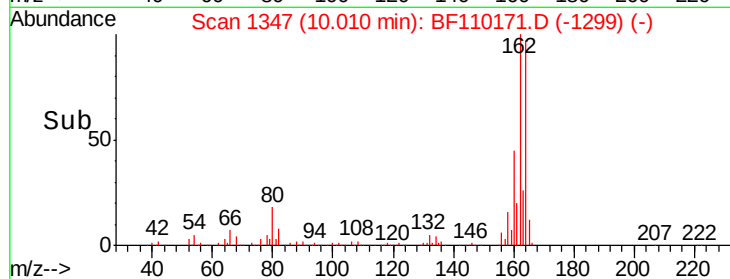
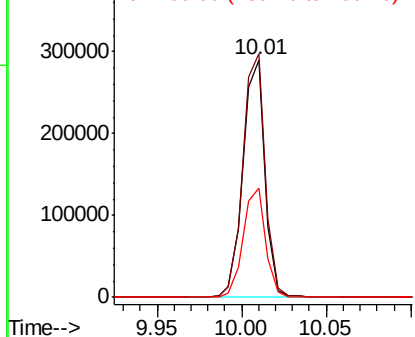


Abundance

Ion 164.00 (163.70 to 164.70): E

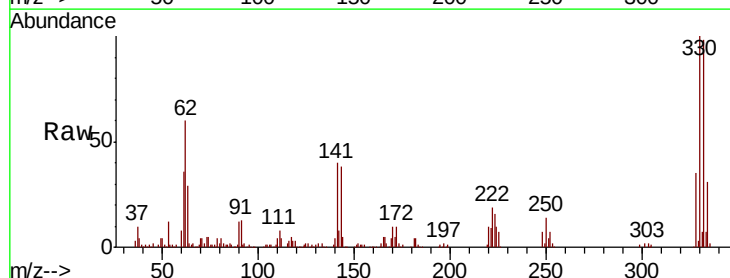
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 75.728 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	37.2	27.0	40.4

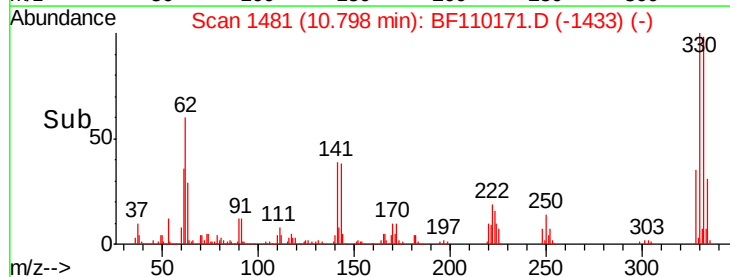
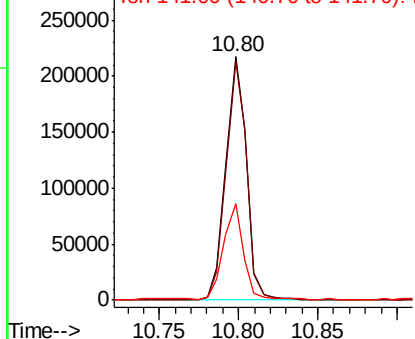


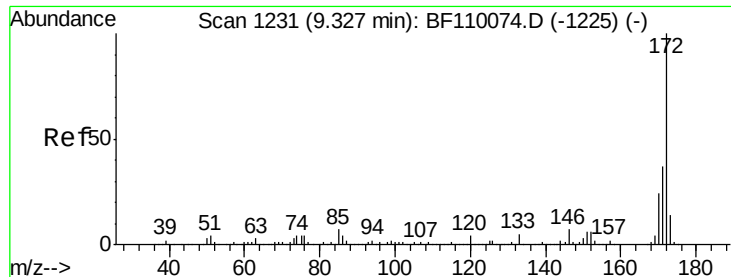
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

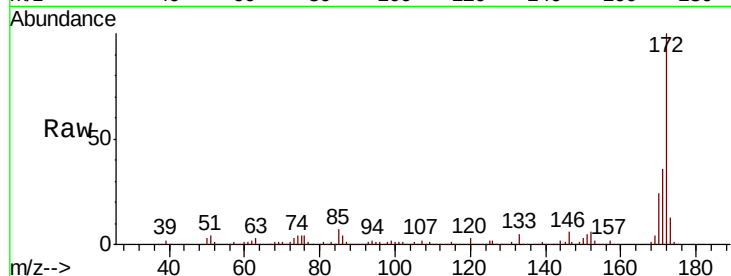




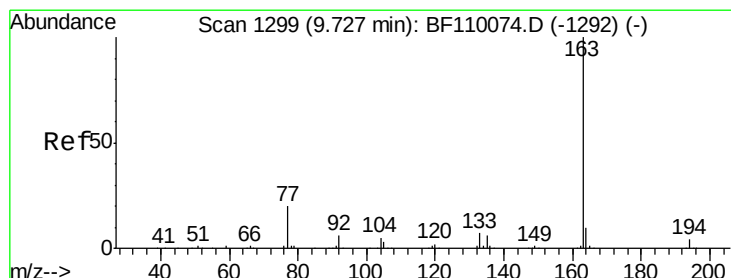
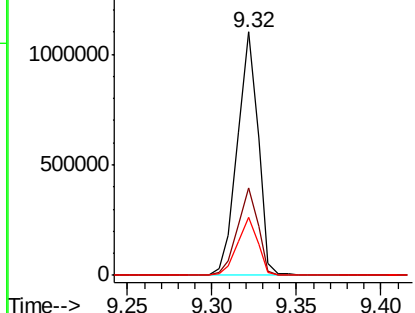
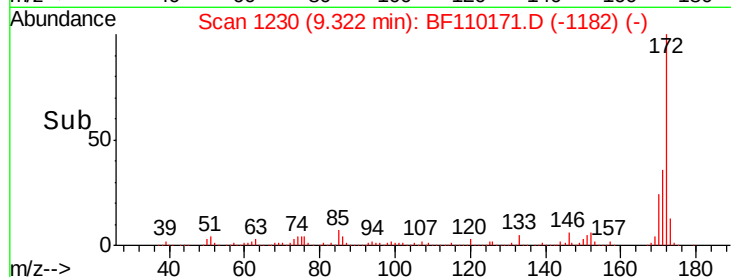
#45
2-Fluorobiphenyl
Concen: 56.255 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:172 Resp: 942438
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 19.7 29.5

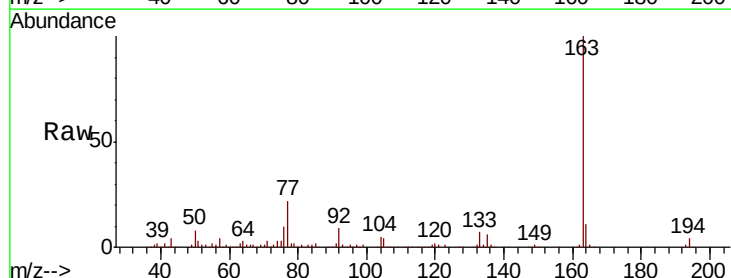


Abundance Ion 172.00 (171.70 to 172.70): E
1500000
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

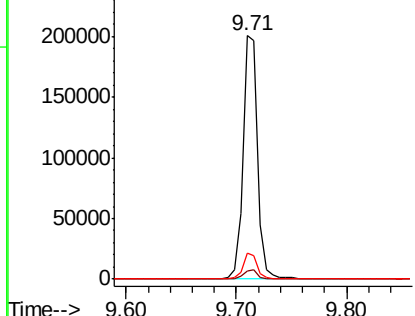
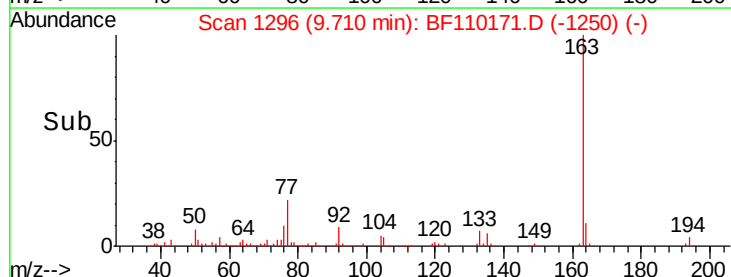


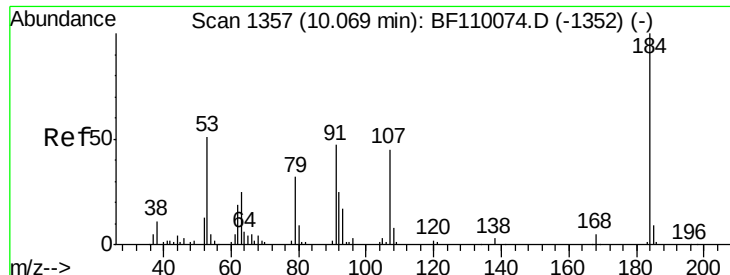
#50
Dimethylphthalate
Concen: 9.560 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Tgt Ion:163 Resp: 185646
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
250000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

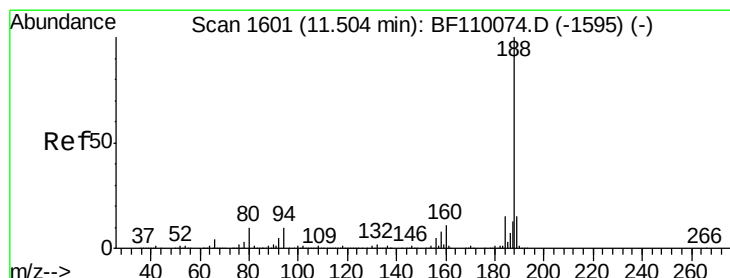
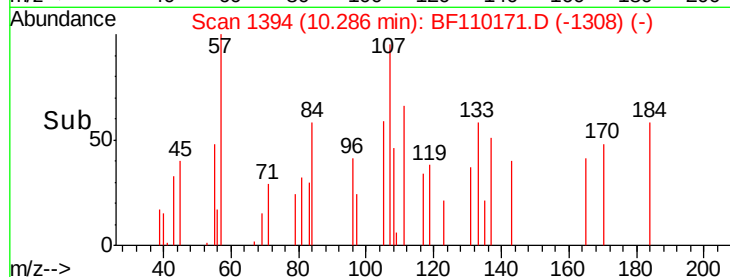
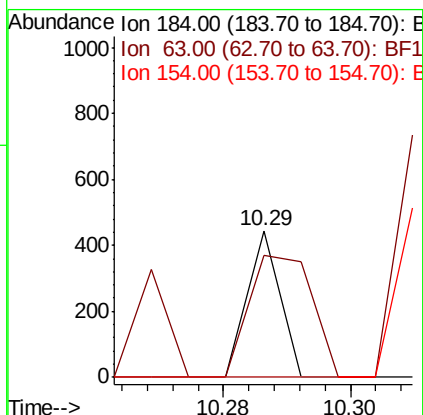
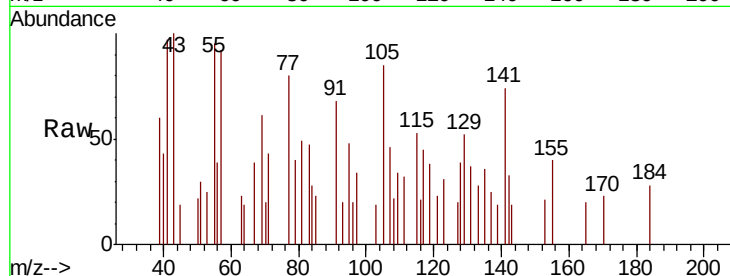




#54
 2,4-Dinitrophenol
 Concen: 5.263 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.21 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

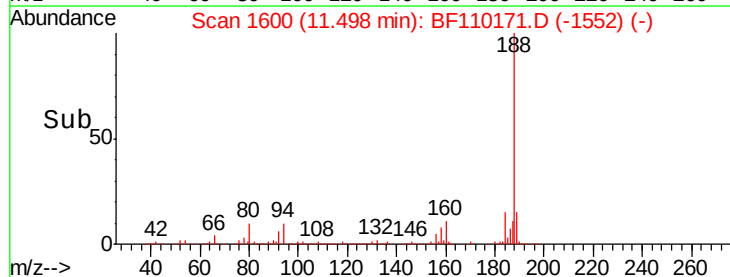
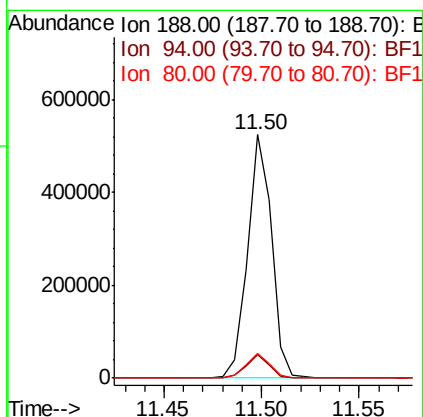
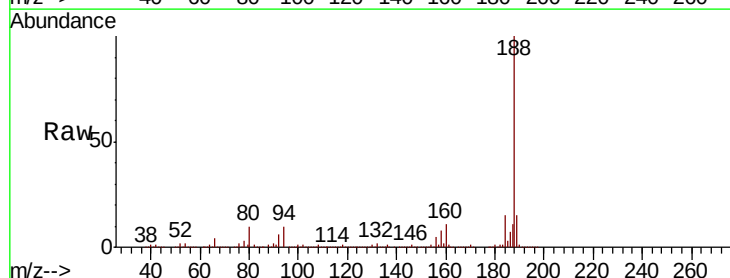
Instrument :
 BNA_F
 ClientSampled :

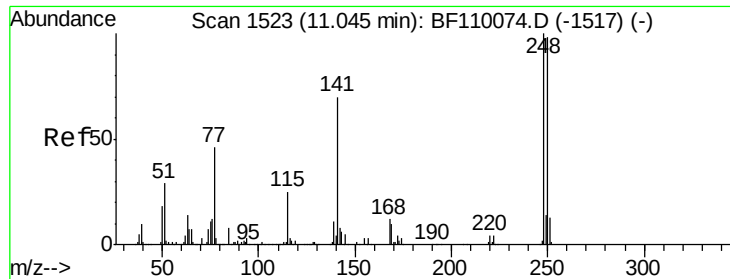
Tot Ion:184 Resp: 157
 Ion Ratio Lower Upper
 184 100
 63 83.1 55.8 83.6
 154 0.0 63.2 94.8#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Tgt Ion:188 Resp: 444566
 Ion Ratio Lower Upper
 188 100
 94 9.9 7.2 10.8
 80 10.1 7.9 11.9

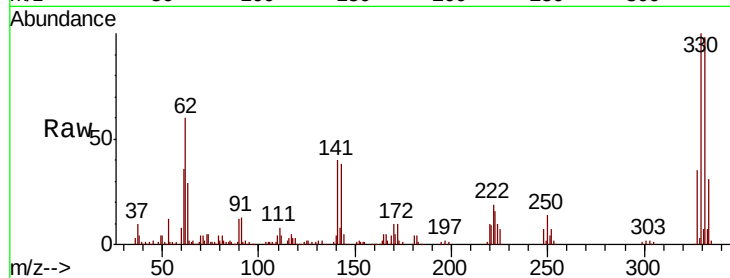




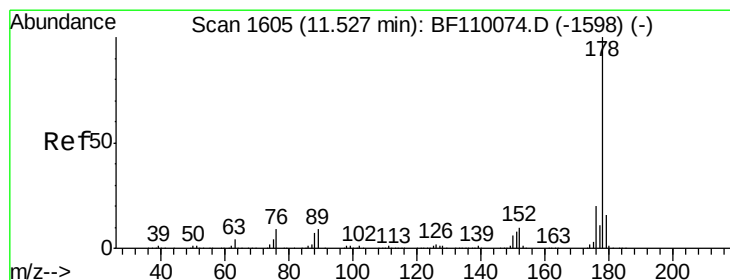
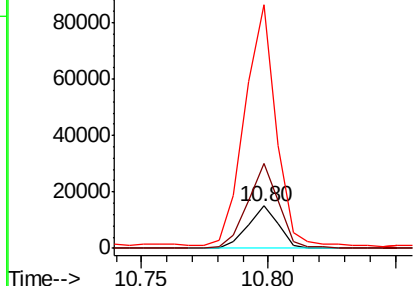
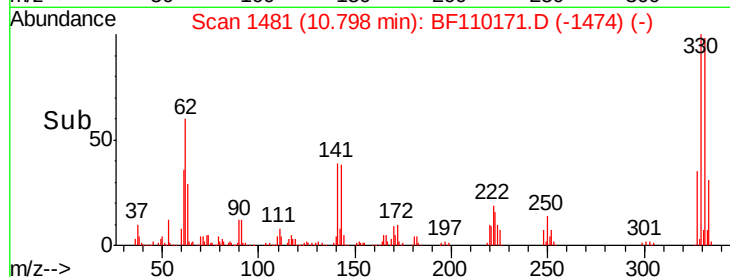
#67
 4-Bromophenyl-phenylether
 Concen: 2.649 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.26 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 12774
 Ion Ratio Lower Upper
 248 100
 250 198.9 79.4 119.2#
 141 574.2 55.9 83.9#

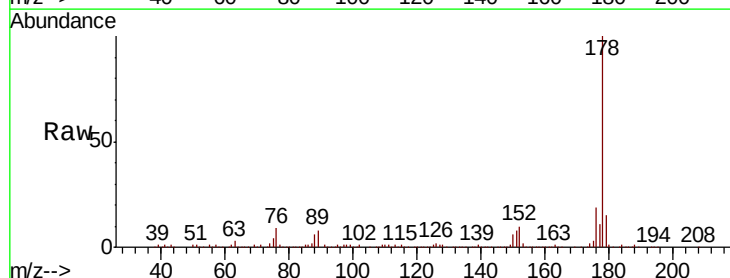


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

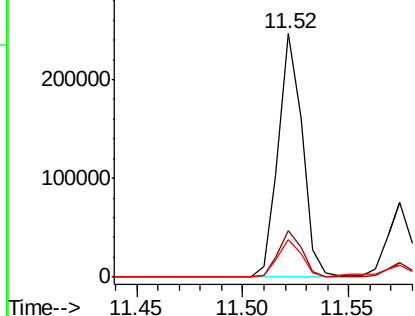
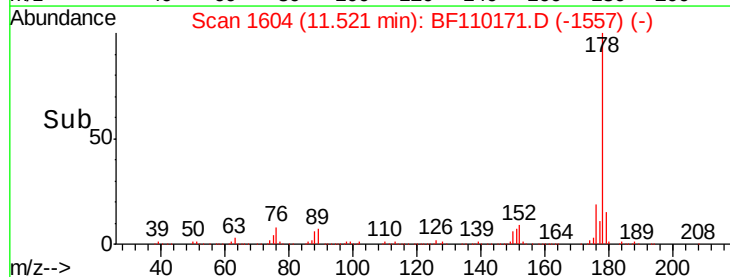


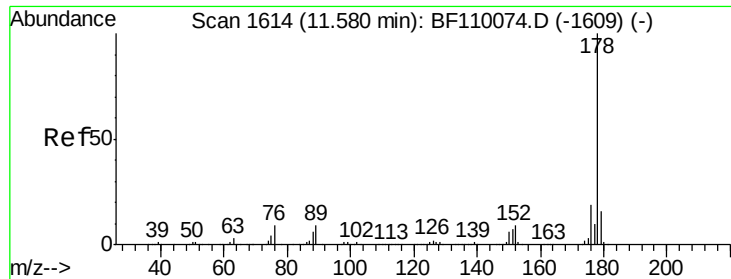
#71
 Phenanthrene
 Concen: 8.456 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Tgt Ion:178 Resp: 196697
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 2.445 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

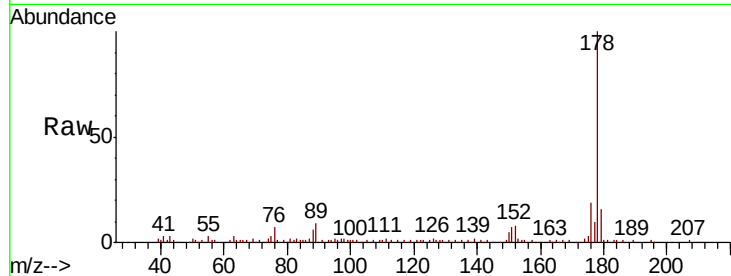
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 57019

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.0	12.6	18.8

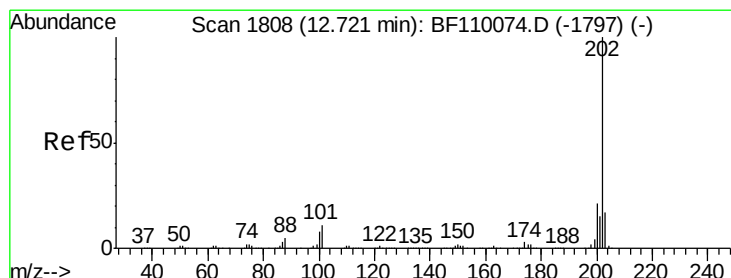
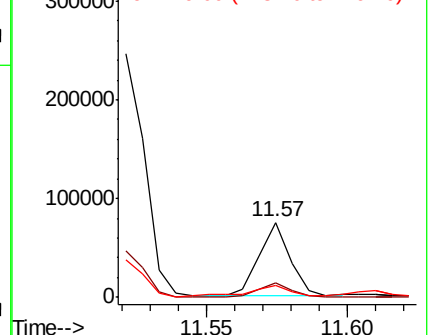
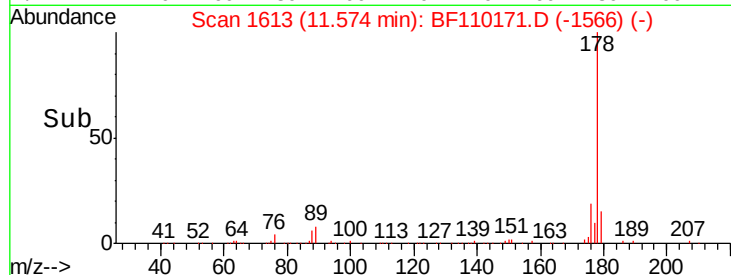


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#75

Fluoranthene

Concen: 11.227 ng

RT: 12.72 min Scan# 1807

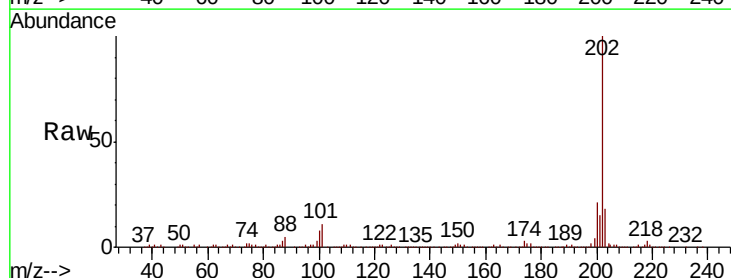
Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

Tgt Ion:202 Resp: 265039

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.4
203	18.0	0.0	37.7

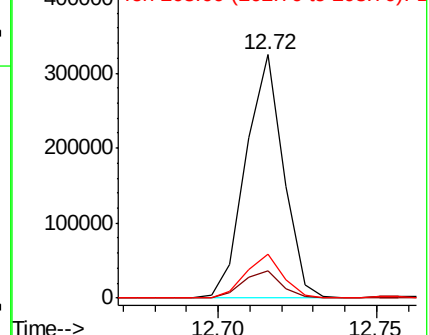
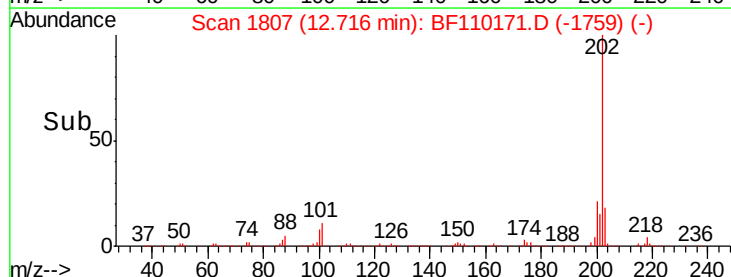


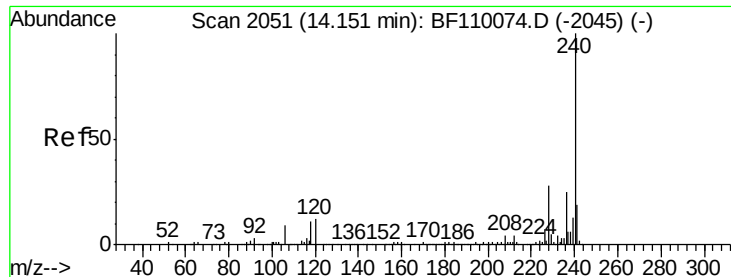
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

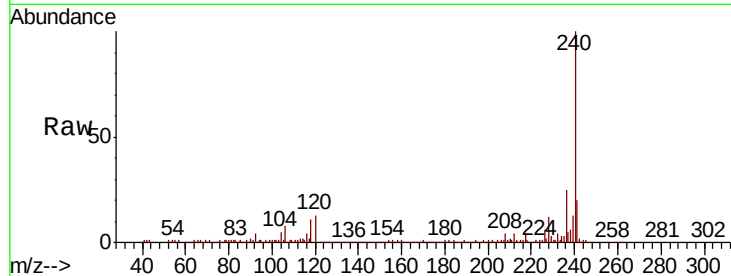




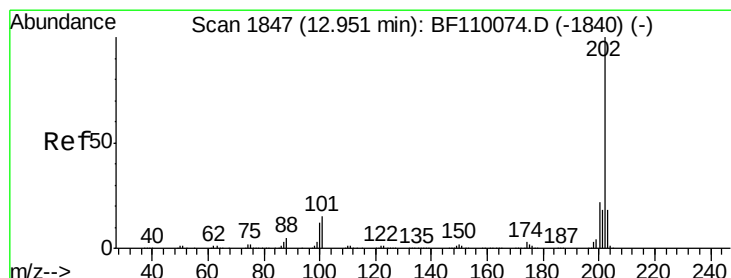
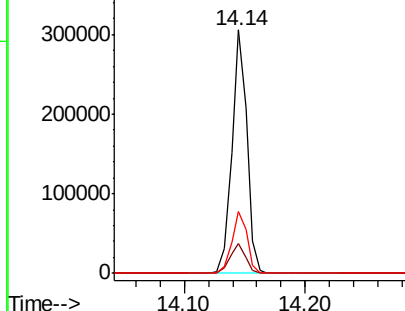
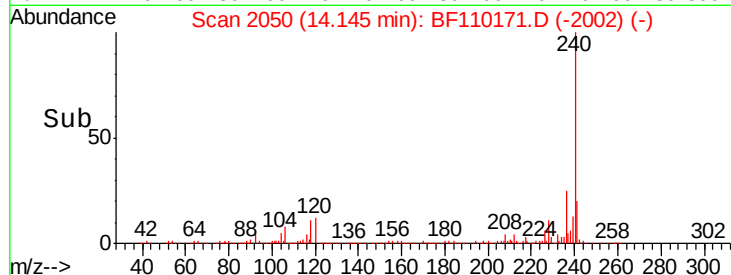
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 265117
Ion Ratio Lower Upper
240 100
120 12.5 8.3 12.5#
236 25.4 21.2 31.8

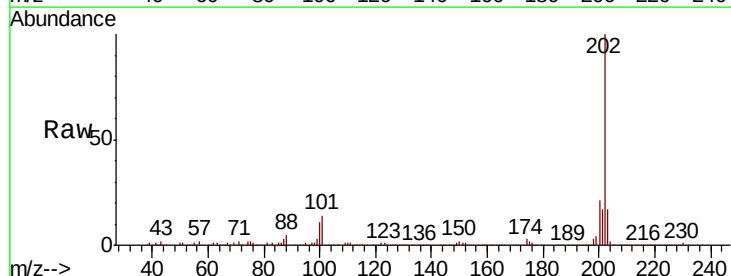


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

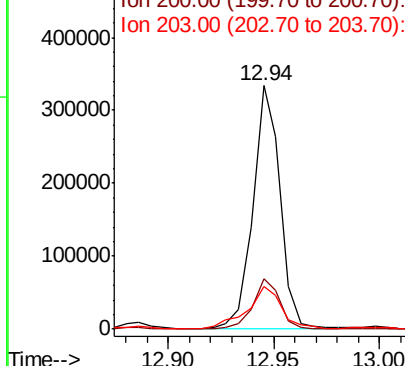
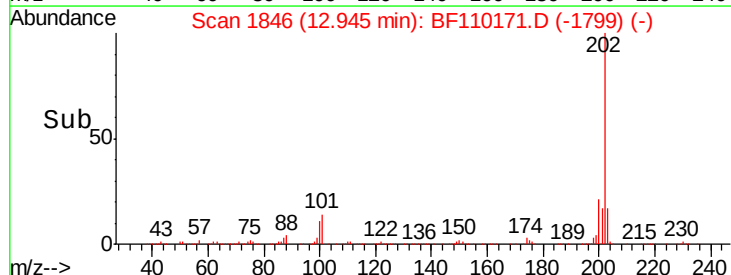


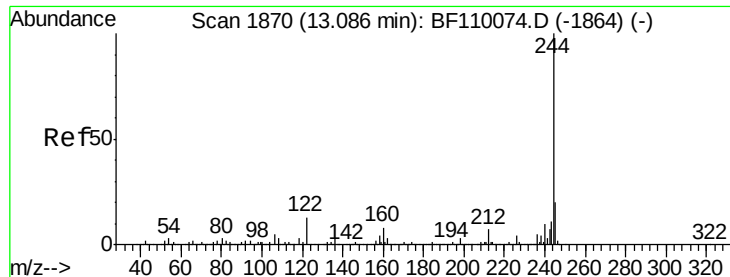
#78
Pyrene
Concen: 15.623 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Tgt Ion:202 Resp: 296931
Ion Ratio Lower Upper
202 100
200 20.7 17.8 26.6
203 17.5 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

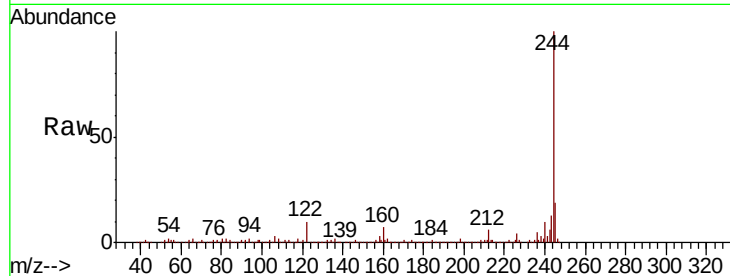




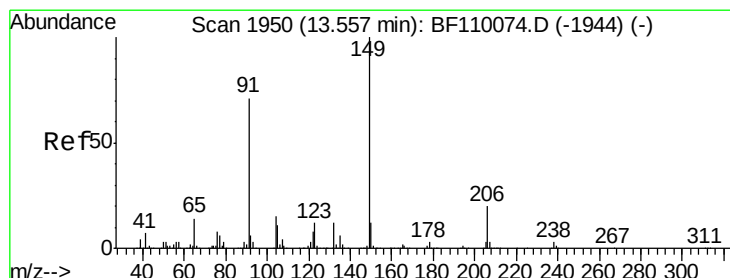
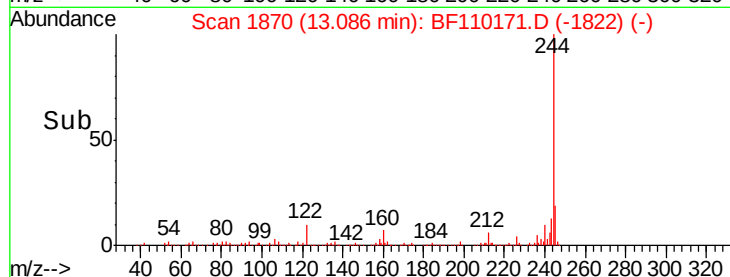
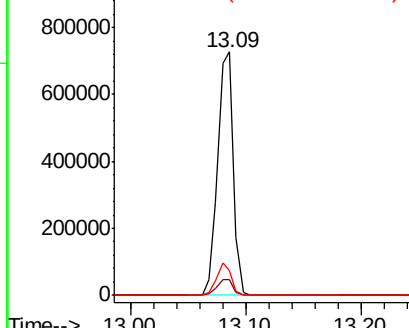
#79
 Terphenyl-d14
 Concen: 53.563 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 682809
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 10.0 8.7 13.1

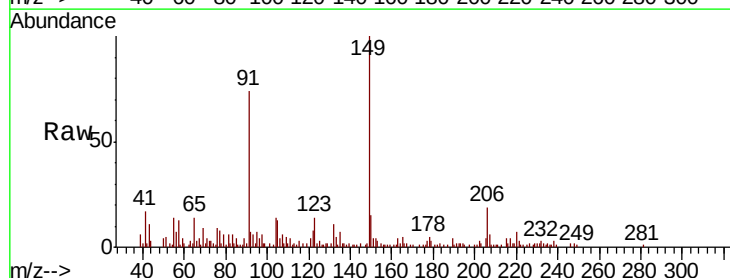


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

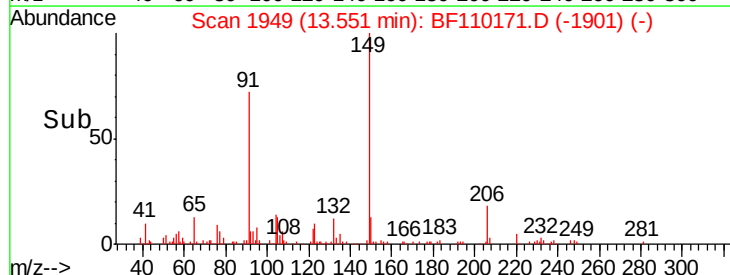
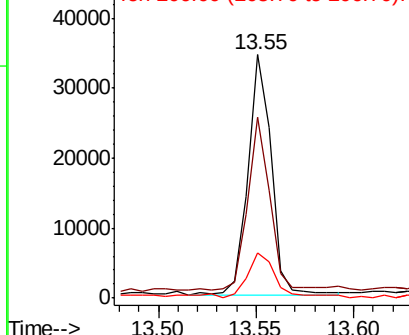


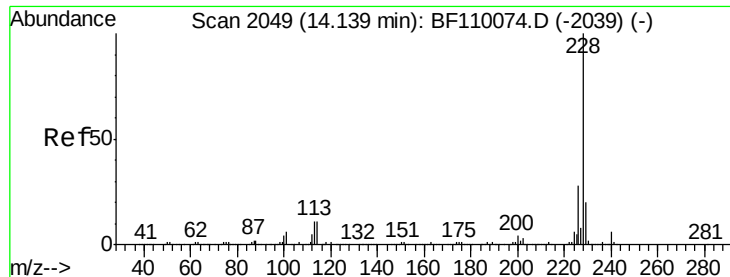
#80
 Butylbenzylphthalate
 Concen: 3.460 ng
 RT: 13.55 min Scan# 1949
 Delta R.T. -0.02 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Tgt Ion:149 Resp: 28542
 Ion Ratio Lower Upper
 149 100
 91 74.1 57.2 85.8
 206 18.8 15.7 23.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 9.084 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

Instrument :

BNA_F

ClientSampleId :

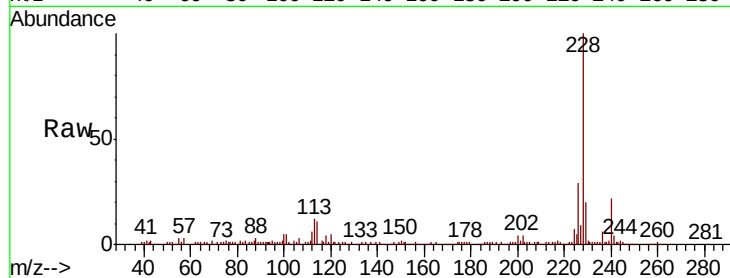
Tot Ion:228 Resp: 142826

Ion Ratio Lower Upper

228 100

226 29.5 22.1 33.1

229 20.2 15.6 23.4

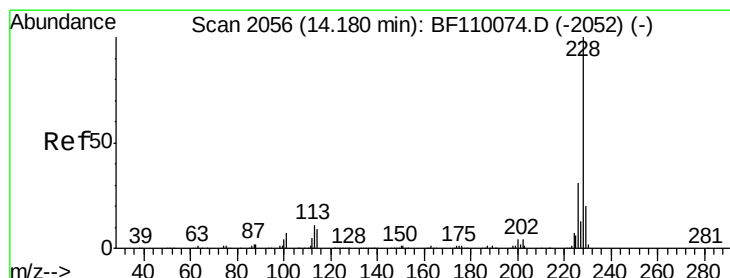
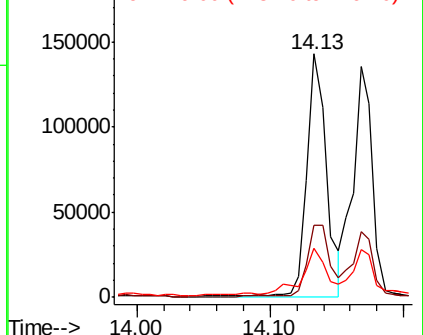
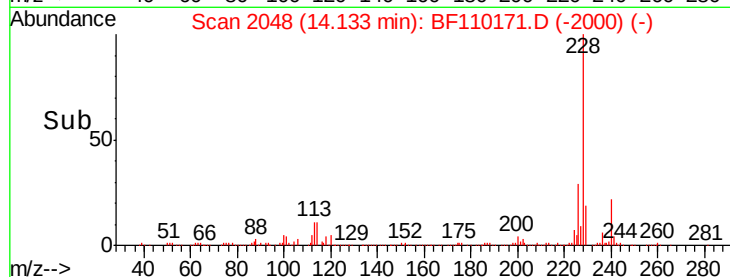


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 9.202 ng

RT: 14.17 min Scan# 2054

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

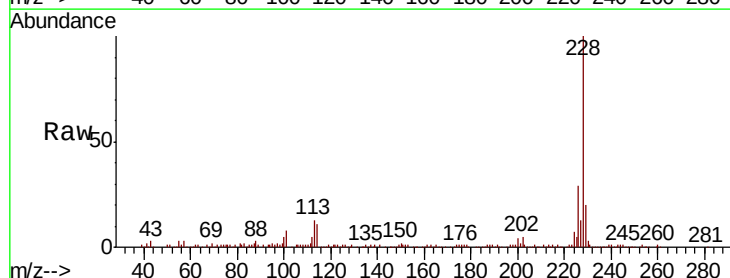
Tgt Ion:228 Resp: 137405

Ion Ratio Lower Upper

228 100

226 28.8 24.7 37.1

229 20.5 15.9 23.9

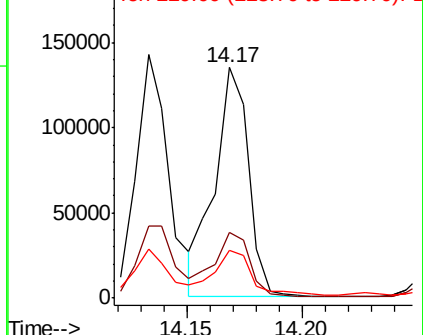
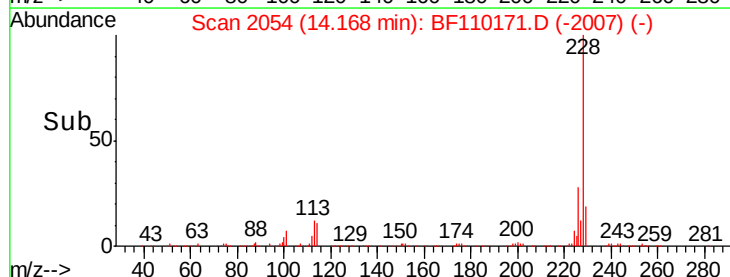


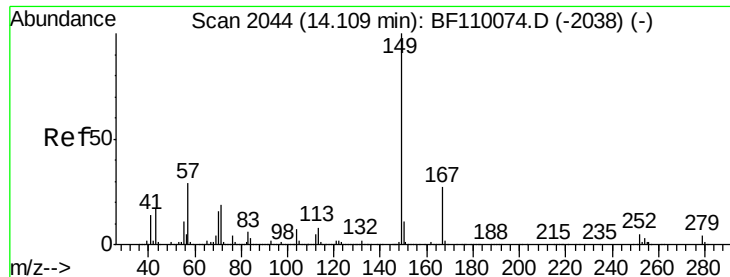
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

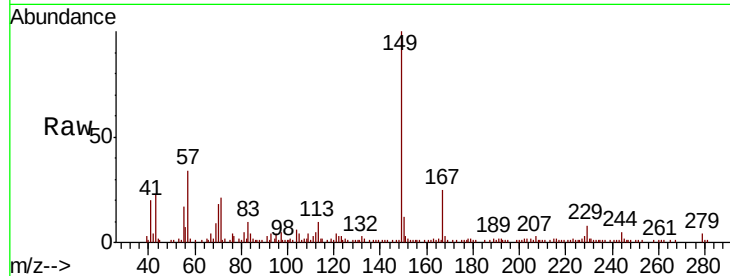




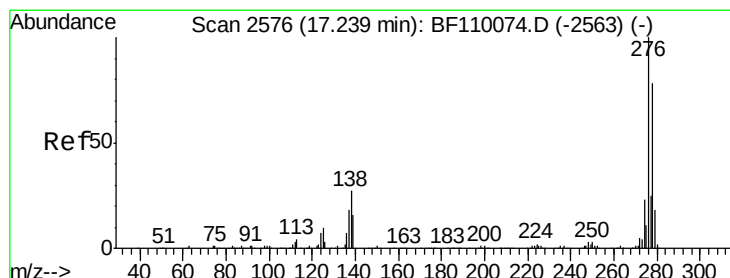
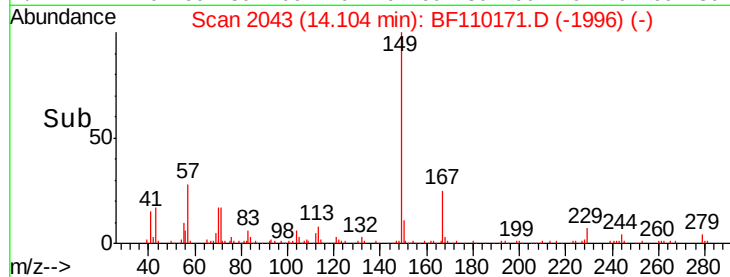
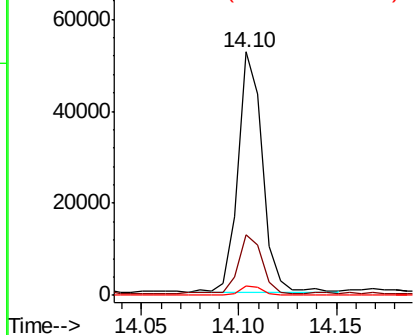
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.143 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	19.8	29.8
279	3.6	2.7	4.1

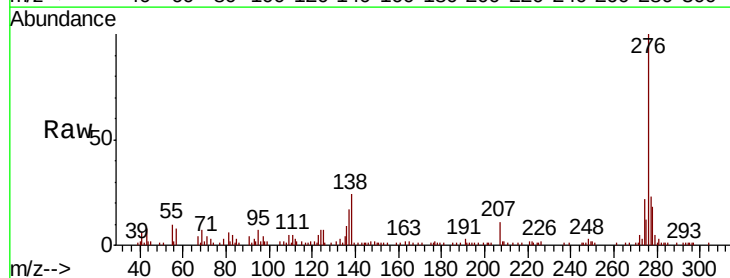


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

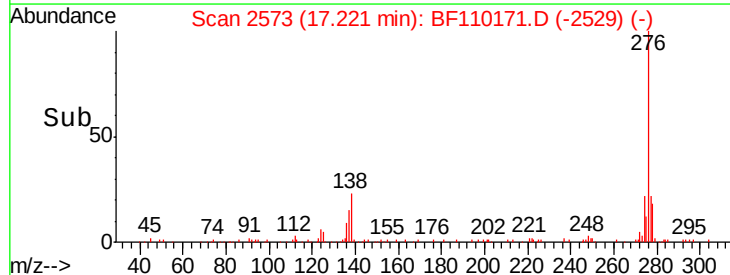
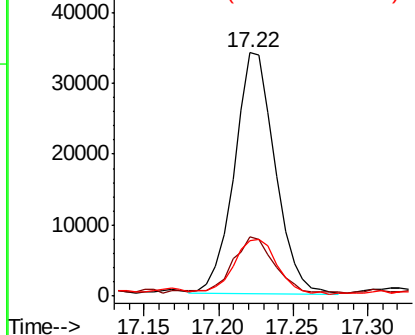


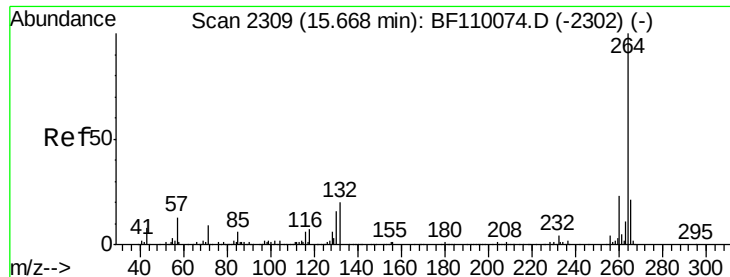
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.195 ng
 RT: 17.22 min Scan# 2573
 Delta R.T. -0.04 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.5	27.7
277	24.5	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

Instrument :

BNA_F

ClientSampled :

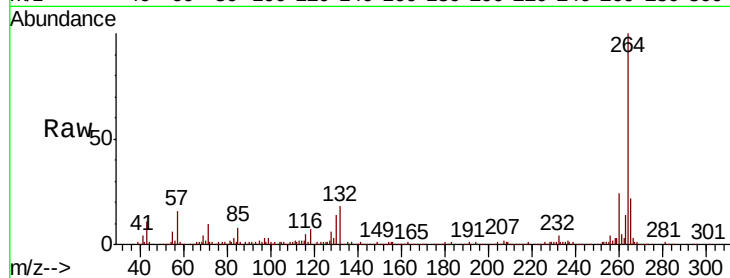
Tot Ion:264 Resp: 252272

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

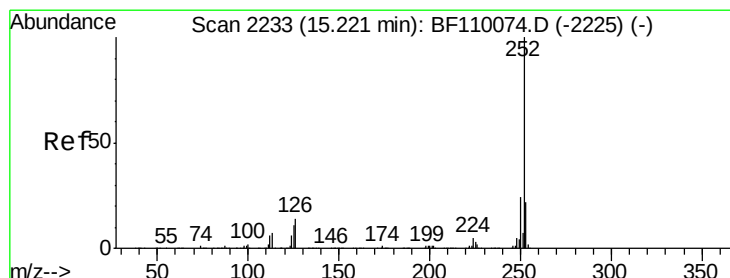
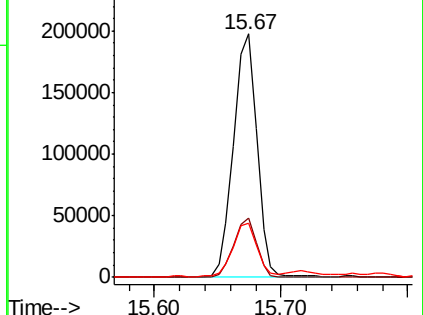
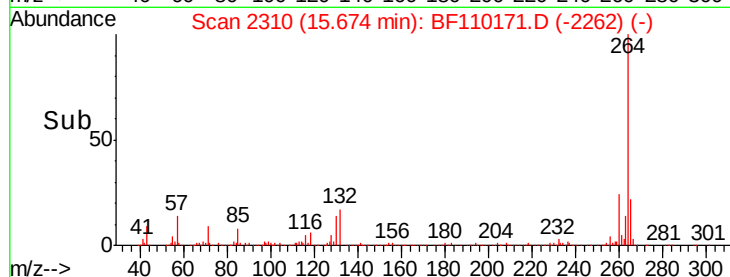
265 22.4 16.7 25.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 15.324 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BF110171.D

Acq: 25 Oct 2018 20:12

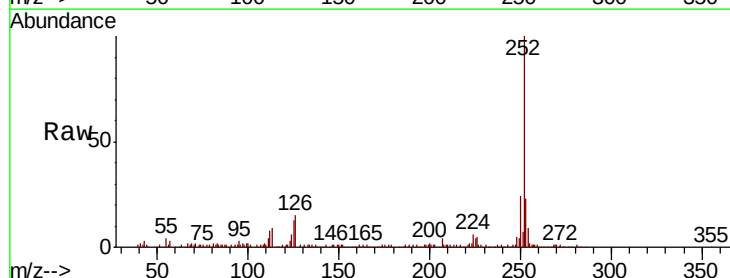
Tgt Ion:252 Resp: 223236

Ion Ratio Lower Upper

252 100

253 23.1 17.2 25.8

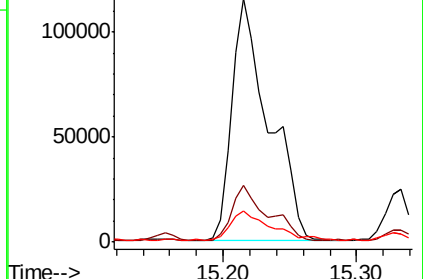
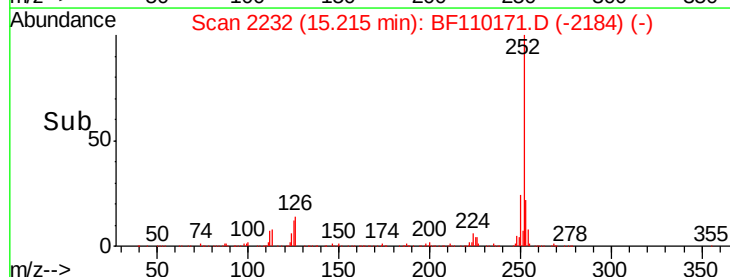
125 12.8 8.2 12.4#

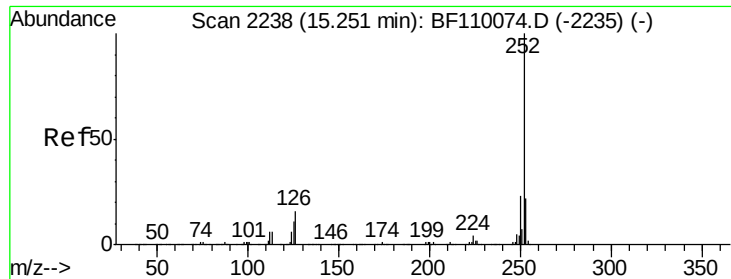


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

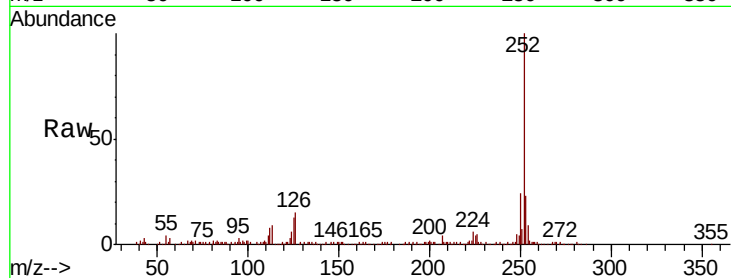




#89
Benzo(k)fluoranthene
Concen: 15.587 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.05 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	12.8	7.4	11.0

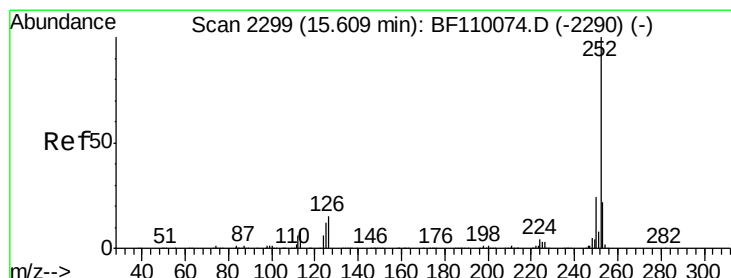
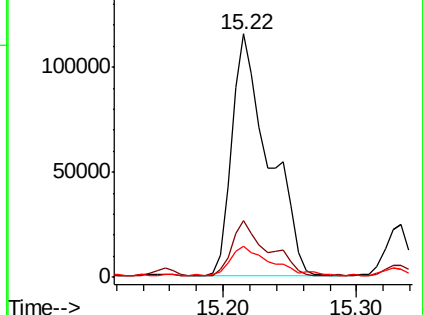
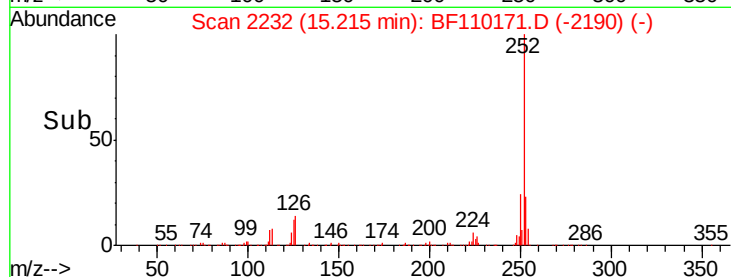


Abundance

Ion 252.00 (251.70 to 252.70): E

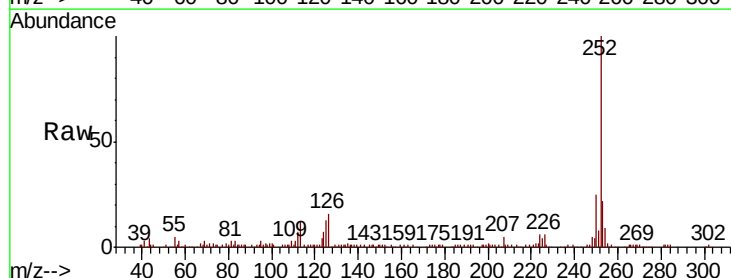
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 8.229 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BF110171.D
Acq: 25 Oct 2018 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	13.4	9.0	13.6

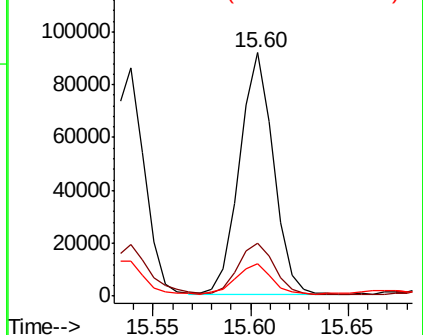
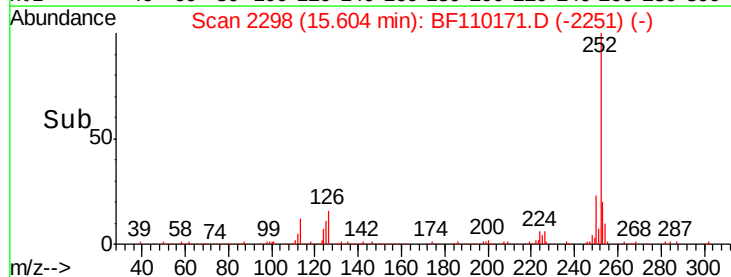


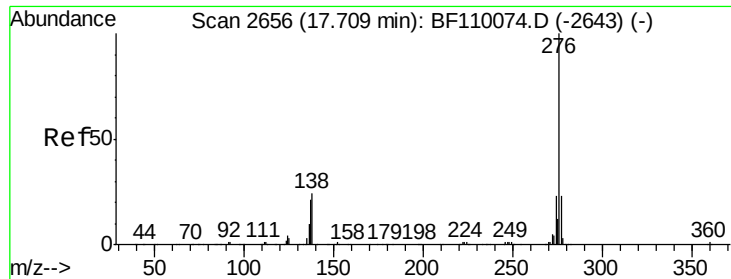
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

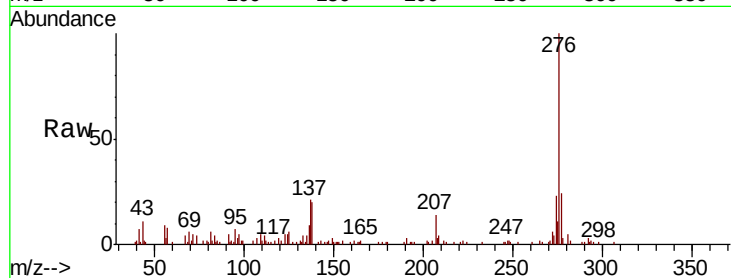




#92
 Benzo(a,h,i)perylene
 Concen: 5.811 ng
 RT: 17.70 min Scan# 2655
 Delta R.T. -0.04 min
 Lab File: BF110171.D
 Acq: 25 Oct 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	20.3	16.0	24.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

